

**METHOD FOR IDENTIFYING MODULATORS OF DNA
STRUCTURE-SPECIFIC BINDING PROTEINS BY HIGH-
THROUGHPUT SCREENING.**

ABSTRACT OF THE DISCLOSURE

The invention relates to a solid phase DNA structure-specific binding protein (DSSBP) assay for identifying compounds which modulate DNA structure-specific binding proteins. The assay has a model DNA substrate adsorbed on a solid support, a DNA- structure-specific binding protein known to bind to the DNA substrate, and a mechanism to detect the DNA structure-specific binding protein. This assay allows rapid detection of pharmaceutically important DNA-binding-protein modulators.

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